

CTE Standards Unpacking **IROTC II**

Course: IROTC II

Course Description: Students in IROTC II will demonstrate the leadership traits of an effective and responsible leader; demonstrate understanding of evolution of US citizenship and freedoms stated in the Bill of Rights; describe the importance of career planning, goal setting, and time management; demonstrate effective communication skills; develop appreciation of physical fitness in maintaining good health and appearance; demonstrate proficiency in first-aid techniques and map reading; and develop a higher level of self-confidence.

Career Cluster: Government and Public Administration

Prerequisites: JROTC I

Program of Study Application: JROTC II is a second-level pathway course in the Government and Public Administration career cluster, National Security pathway. **Note:** This course outline is meant to be a compendium to the standard IROTC

curricula.

INDICATOR #JROTC II 1: Students will evaluate and improve their personal lifestyle plan in the areas of fitness, nutrition, and first aid.

SUB-INDICATOR 1.1 (Webb Level: 3 Strategic Thinking): Develop a healthy

| lifestyle through proper nutrition, first aid knowledge, and drug awareness. | | |
|--|--------------------------|--------------------------|
| Knowledge (Factual): | Understand (Conceptual): | Do (Application): |
| - Nutrition guidelines | -Nutritious foodstuffs | -Identify a |
| | | healthy/balanced diet |
| - Body composition | -Caloric intake/values/ | |
| | performance | - Follow the appropriate |
| - Evaluate a | | lifesaving steps |
| victim/casualty | - Treatments for varied | |
| | injuries | - Identify the |
| - Universal Precautions | | consequences of |
| | - The proper uses of | appropriate and |
| - Chemical / substance | pharmaceuticals and the | inappropriate |
| use/misuse/abuse/ | improper use/abuse of | use/misuse of |
| addiction | pharmaceutical and non- | pharmaceutical and non- |
| | pharmaceutical chemicals | pharmaceutical |
| | and substances | chemicals and |
| | | substances |
| | | |

Benchmarks:

Students will be assessed on their ability to:

- Create a plan of nutritional habits and behaviors
- Categorize medical treatment(s) for various injuries
- Recognize pharmaceutical and non-pharmaceutical use(s)/misuse/abuse/



addiction and the consequences of such behavior

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ELA Literacy and/or Math Standard (if applicable, Science and/or Social Studies Standard):

Health Education:

5.12.1 Examine circumstances that can help or hinder healthy decision making.

5.12.5 Predict the potential short-term and long-term impact of each alternative on self and others.

Sample Performance Task Aligned to the Academic Standard(s):

-Create and participate in a two-week diet plan implementing the appropriate nutritional and physical opportunities. **(5.12.1, 5.12.5)**

-Organize and create an advertisement campaign dealing with destructive decisions (e.g. substance abuse/misuse, nutritional guidelines, etc.). **(5.12.1, 5.12.5)**

INDICATOR #JROTC II 2: Students will interpret data derived from maps and use their conclusions to assess impact of terrain on travel and operations.

SUB-INDICATOR 2.1 (Webb Level: 2 Skill/Concept): Demonstrate use of map skills in navigation and social geography.

| Knowledge (Factual): | Understand (Conceptual): | Do (Application): |
|--------------------------|---------------------------|--------------------------|
| -Different types of maps | -Map directions and | -Locate separate points |
| | distances | on a map based upon |
| - Terrain landforms / | | wither terrain or |
| features | - Universal Transverse | UTMGS/MGRS |
| | Mercator Grid System | designation |
| - Map symbols / | (UTMGS) | |
| terminology | | - Determine distance and |
| | - Military Grid Reference | azimuth(s) between such |
| | System (MGRS) | identified points |
| | | |

Benchmarks:

Students will be assessed on their ability to:

- Locate points on a topographic map from either UTMGS or MGRS designation
- Identify terrain hazards or features from identification of contour line intervals distance(s)
- Determine an appropriate route between points based upon the terrain features and or trafficability of straight line travel versus circumnavigational routing.

Academic Connections



ELA Literacy and/or Math Standard (if applicable, Science and/or Social Studies Standard):

Math:

9-12.S-ID.5 Use coordinates to prove simple geometric theorems algebraically 5. Prove the slope criteria for parallel and perpendicular lines and use them to solve geometric problems (e.g., find the equation of a line parallel or perpendicular to a given line that passes through a given point).

9-12.S-ID.7 Interpret linear models 7. Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.

Social Studies:

K-12.G.1 Students will apply geospatial resources, including data sources and geographic tools to generate, interpret, and analyze information.

Sample Performance Task Aligned to the Academic Standard(s):

-Create an emergency preparedness map of a region or locality. Special attention should be given to mapping elevation, trafficability, map symbols. (9-12.S-ID.5, 9-12.S-ID.7, K-12.G.1)

INDICATOR #JROTC II 3: Students will identify key parts of the development of the principles of the US political system and draw conclusions on how these impact society today.

SUB-INDICATOR 3.1 (Webb Level: 1 Recall): Identify key citizenship skills through foundational knowledge of the American political system, the US Constitution, the Bill of Rights, and citizen roles in American democracy

SUB-INDICATOR 3.2 (Webb Level: 3 Strategic Thinking): Develop a logical argument as to the relevance and impact of founding principles in today's society.

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| Knowledge (Factual): | Understand (Conceptual): | Do (Application): | |
| - Declaration of | - Significance of American | -Determine the | |
| Independence | independence | relevance/legality of | |
| | | certain issues/topics | |
| - Preamble to the US | - Evolution of American | based upon the | |
| Constitution | system of governance from | Constitutionality / | |
| | independence to modern | legality of that concern | |
| -The US Constitution | day | | |
| | | | |
| -The role of State statutes | -Separation of powers | | |



| | -Role of state branches of government in relation to federal government role | |
|--|--|--|
|--|--|--|

Benchmarks:

Students will be assessed on their ability to:

• Research and debate (either for the affirmative or negative) on assigned topics dealing with constitutional or statute interpretation/implementation

Academic Connections Sample Performance Task Aligned to **ELA Literacy and/or Math Standard** (if applicable, Science and/or Social the Academic Standard(s): **Studies Standard): Social Studies:** K-12.C.2 Students will explain the -Create a short video, either affirming or historical impact of primary founding negating, an amendment or past documents including but not limited to, proposed amendment to the the Declaration of Independence, the U.S. Constitution based on its legality. (K-Constitution, the U.S. Bill of Rights and 12.C.2) subsequent amendments.

INDICATOR #JROTC II 4: Students will recognize the need for civic involvement and develop a plan using citizenship and leadership skill to accomplish a service learning project.

SUB-INDICATOR 4.1 (Webb Level: 4 Extended Thinking): Apply citizenship skills to service learning projects.

| to service rearring projects. | | |
|-------------------------------|--------------------------|---------------------------|
| Knowledge (Factual): | Understand (Conceptual): | Do (Application): |
| -Service learning criteria | -Differentiate between | -Participate in a Service |
| | community service and | Learning Project (SLP) |
| -Qualities of an active | service learning | demonstrating the role |
| citizen | | of citizens in the |
| | | community |
| | | - |

Benchmarks:

Students will be assessed on their ability to:

 Participate in the conduct of an SLP and take part in an After Action Review (AAR) and self-assessment

Academic Connections



ELA Literacy and/or Math Standard (if applicable, Science and/or Social Studies Standard):

Social Studies:

9-12.C.5.1 Differentiate between rights and responsibilities of a citizen and the practice of civic virtue.

Sample Performance Task Aligned to the Academic Standard(s):

-Plan and assist in organizing a Service Learning Project in a local region. **(9-12.C.5.1)**

Additional Resources

- Army JROTC Information and Facts
- Air Force JROTC Information and Facts
- Marine Corps JROTC Information and Facts
- Navy IROTC Information and Facts
- <u>Coast Guard IROTC</u> Information and Facts

JROTC programs are located at:

ARMY IROTC

Washington High School (Sioux Falls)

Rapid City Central High School (Rapid City)

Flandreau Indian School (Flandreau)

Lower Brule High School (Lower Brule)

Pine Ridge High School (Pine Ridge)

AIR FORCE IROTC

Douglas High School (Ellsworth AFB)

MARINE CORPS IROTC

Lincoln High School (Sioux Falls)

Senior ROTC programs are located at:

ARMY ROTC

South Dakota State University with extension program at *Augustana*

University

University of South Dakota with extension program at *Mount Marty*

College

South Dakota School of Mines and Technology with extension programs at *Black Hills State University* and *Chadron State College*

AIR FORCE ROTC

South Dakota State University